## ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

|               |   | 42.42.22                              |                                 | <u> </u>                  |                    |          |           |                 |              |                |                |               |  |
|---------------|---|---------------------------------------|---------------------------------|---------------------------|--------------------|----------|-----------|-----------------|--------------|----------------|----------------|---------------|--|
| E.            | ict No.:  | 18.10.29                              | Job No.:                        | RD17-1027-                | )1                 |          |           | ADR Yes/No      |              | ADR Date:      |                | ECN 4.        | 18- 834  |
|               | ict No.:  | D135-1027                             |                                 |                           |                    |          |           | Created By:     | ZŔ)          | Approved By:   | UI!            | ECN #:        | 10- 634  |
| riodu         | Ct Name.  | Crosstubes                            |                                 |                           |                    |          |           | Checked By:     | Shoth        |                |                |               |  |
| Reas          | on for Change:  |                                       | _                               |                           | <del></del>        |          |           |                 |              |                |                |               |  |
|               | TC STC  |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
| Incorp        | orate saddle loca   | ting pins into IIN                    | , Crosstube s                   | upports now pr            | e-assemb           | led, Cha | nge GHW   | pin location or | crosstubes : | after test fit |                |               |  |
|               | ments Released:   |                                       |                                 |                           |                    |          |           |                 |              |                |                | _             | _:   |
|               | se of TC STC SH   |                                       | stad Oatabas                    | 00.0040                   |                    |          |           |                 |              |                |                |               |  |
| MDI -I        | 0135-1027 Rev. B  | 10-45 ISSUE 1 08                      | 7 Day A IIN                     | 20, 2018<br>D125 1027 Dec |                    |          |           |                 |              |                |                |               |  |
| D5677         | Rev. A, D135-10   | 127-141 Rev R                         | 7 Nev. 0, III4-<br>D135_1027_1. | 13 Day B D13              | /. U,<br>E 4027 41 | E4 Day 1 | D405 4    |                 |              |                |                |               |  |
| D135-         | 1027-251 Rev. D,  | D135-1207-253                         | Rev C                           | 40 Kev. D, D13            | 0-1027-1           | OTROV.   | ד-פגוע ,ע | 127-241 Rev. E  | 3, D135-1027 | -243 Rev. C,   |                |               |  |
|               |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
|               |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
| IE AD         | DI ICADI E  |                                       |                                 |                           | -                  |          |           |                 |              |                | _              |               | _  |
| II AL         | PLICABLE:   | NCR:                                  |                                 | _ PAR:_                   |                    |          | CAR:      |                 | CIR:         |                |                | URF:          |  |
| F             | PAPERWORK   | UPDATE                                | х                               |                           | PARTS              | MUST     | COMPL     | Y X             | PRF          | VIOUS PART     | —<br>FR SATISE | ACTORY        |  |
| # [           | Quality Assurance   | ce / Cuetomor S                       |                                 |                           |                    |          |           | بحا .           |              |                | 3 SAIISE       | ACTORT        | <u> </u>   |
|               | Notify Previous Co  |                                       | Apport Actio                    | 711Ş                      |                    | Regd     | Resp      |                 | N            | otes           |                | Co            | mplete   |
|               | Notify Airbus   | actorners                             |                                 |                           | _                  | N        |           |                 |              |                |                |               |  |
| $\overline{}$ | Notify Leonardo   |                                       |                                 |                           |                    | N        |           |                 |              |                |                |               |  |
|               |   |                                       |                                 |                           |                    | N        |           |                 |              |                |                |               |  |
| 4             | Manufacturing Lice  | ensing Agreeme                        | nt Update                       |                           |                    | N        |           |                 |              |                |                |               |  |
| #             |   | Enginee                               | ring Actions                    |                           |                    | Regd     | Resp      |                 | N.           | 4              |                |               |  |
|               | Required Docume   |                                       |                                 |                           | _                  | N        | Kesp      |                 | NG           | otes           |                | Col           | mplete   |
| 6 l           | Jpdate Master Do  | cument List (MD                       | DL)                             | (=:,                      | _                  | Y        | ML        |                 |              |                |                | 18            | 10.45  |
| 7 l           | Jpdate Document   | Record (DR)                           |                                 |                           | _                  | N        |           |                 | <u> </u>     | <u>-</u> :     |                | WGLQ0_ID      | . 10. 15   |
|               | Jpdate Product Co   |                                       |                                 | - 25                      |                    | N        |           |                 |              |                |                | _             |  |
|               | Notify TC / FAA of  | Change (eg. IC                        | A, 8110-3)                      |                           |                    | N        |           |                 |              |                |                |               |  |
| 10            |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
| #             |   | Document C                            | Control Actio                   | ns                        |                    | Regd     | Resp      |                 | N-           | -              |                |               |  |
|               | Move / Update Ele   | ctronic Files / De                    | esign Journal                   |                           |                    | Y        | MG        |                 |              | tes            |                |               | nplete   |
| 12 l          | pdate Product Specification Files (Bluefiles)                                       |                                       |                                 |                           |                    | Ÿ        | MG        |                 |              |                |                |               | 3./0.3/  |
| 13 L          | Jpdate Approved/  | Preliminary Dwg                       | PDF Files                       |                           |                    | Ÿ        | MG        | _               | _            |                | $\overline{}$  | 100 July 1    | 8.10.31  |
| 14 L          | date Product Development Summary (STC applications)                                 |                                       |                                 |                           |                    | Y        | MG        |                 |              | -              |                |               | 8.0.3  |
|               | date QSI 021 (TC/FAA STC) and/or STC Approval List eate/Update Parts / STC Database |                                       |                                 |                           |                    | Y        | MG        |                 |              |                | U              | 12 / 13       | 2.11.01  |
|               |   |                                       |                                 | <del></del>               |                    | Υ        | MG        |                 |              |                | C              | 2000 10       | 11.01  |
| 17 U          | Ipdate / Verify Aut<br>reate / Update Cl  | nonzed Rejease                        | Certificate D                   | atabase                   |                    | Υ        | MG        |                 |              |                | C              | mal 18        | 3.11.01  |
| 19 C          | reate / Update Pa   | ckading Proces                        | o Dian (DDD)                    | ro Database               |                    | Y        |           | ALL D135-127    | XXXX @ CHG   | 001            | ب              |               | 8.11.01  |
| 20 R          | led Decals require  | ed on Packaging                       | Process Plan                    | (PPP\2                    |                    | Y        | MG<br>MG  |                 |              |                |                |               | 18.11.01   |
|               | pdate Controlled  |                                       |                                 |                           |                    | N        | WIG       |                 |              |                |                | mal 1         | 8.11.01  |
| 22 U          | pdate Grey Proje  | ct Binder / Electr                    | ronic Project I                 | Folder                    |                    | Ÿ        | MG        |                 |              |                |                | <u> </u>      | 0 11 61  |
| 23 Ū          | pdate D-Part / M-   | Drawing / DSI / (                     | DEO Master I                    | Binders                   |                    | Y        | MG        |                 |              |                |                | 2011          | 8.//.0/  |
|               | pdate "Royalty Pa   | aid to" attribute (I                  | Parts sold und                  | der Dart USA S            | TC's)              | N        |           |                 |              | _              |                | P) (at-). / ( | <u>r. /  .                                  </u> |
| 25            |   |                                       |                                 |                           |                    |          |           |                 |              | _              |                |               |  |
|               | Man 1 4 a H   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
|               | otion / Action:   |                                       | -201/-20                        | 2                         |                    |          |           |                 |              |                |                |               |  |
| 18W I (       | STC SH18-49 _<br>027-141/-143/-151  | 101/-103                              |                                 |                           |                    |          |           |                 |              |                |                |               |  |
| Indate        | BOMs and Route:   | 17-100/-241/-243/<br>e for D135-1027. | 1/2017-203 @<br>-1/1/ 1/2/ 2/   | CHG 001                   |                    |          |           |                 |              |                |                |               |  |
| paulo         | DOWN LING MOGLE.  | B 101 10 100-1027                     | - 14 1/- 143/-24                | 11-243                    |                    |          |           |                 |              |                |                |               |  |
|               |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
|               |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
|               |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
|               |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               |  |
|               |   |                                       |                                 |                           |                    |          |           |                 |              |                |                |               | - 1  |
| )—            |   |                                       |                                 |                           |                    |          |           |                 | _            |                |                |               |  |
|               |   |                                       |                                 |                           |                    |          | EON Verr  |                 | //           | 7              |                | 30/1.24       | 1  |
|               |   |                                       |                                 |                           |                    |          | CON Verif | ed & Complete   | e:           | <u> </u>       | Date:          | 13/11/2       | -  |